

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Positive electrode material, wherein:

plural primary particles are flocculated and a secondary particle is formed;

length in which the primary particles are linked on the section of the

secondary particle is equivalent to 10 to 70% of the length of the whole periphery on the section of the primary particles;

voidage of the secondary particle is 2.5 to 35%;

the secondary particle is represented as  $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$ ; and

the secondary particle is composed of crystals having layer structure of

composite oxide meeting  $1 \leq a \leq 1.2$ ,  $0 \leq x \leq 0.65$ ,  $0.35 \leq y < 0.5$ ,  $0 \leq z \leq 0.65$  and  $x+y+z=1$ .

2-5 (Canceled).

6. (Previously Presented) Positive electrode material according to claim 1,

wherein:

the mean diameter of the primary particle is 0.2 to 10  $\mu\text{m}$ .

7-9 (Canceled).

10. (Previously Presented) A lithium secondary battery, comprising:

a positive electrode made of the positive electrode material according to claim 1;

a negative electrode; and

a non-aqueous electrolyte.

11. (New) A secondary particle for a positive electrode material, comprising:

a plurality of primary particles composed of crystals having a layer structure of a composite oxide represented by  $\text{Li}_a\text{Mn}_x\text{Ni}_y\text{Co}_z\text{O}_2$  where  $1 \leq a \leq 1.2$ ,  $0 \leq x \leq 0.65$ ,

$0.35 \leq y < 0.5$ ,  $0 \leq z \leq 0.65$  and  $x+y+z=1$ , the primary particles being flocculated and linked to form the secondary particle;

wherein a length in which the primary particles are linked on a section of the secondary particle through a substantial center of the secondary particle is equivalent to 10 to 70% of the length of the whole periphery of the primary particles on the section of the secondary particle.

12. (New) The secondary particle for a positive electrode material according to claim 11, wherein the mean diameter of the primary particle is 0.2 to 10  $\mu\text{m}$ .

13. (New) The secondary particle for a positive electrode material according to claim 11, wherein a voidage of the secondary particle is 2.5 to 35%.

14. (New) A lithium secondary battery, comprising a positive electrode comprising a plurality of the secondary particles according to claim 11; a negative electrode; and a non-aqueous electrolyte.